

# ASTR 482: Scientific Writing

Prof. Emily Levesque  
[class info goes here]  
[student hours info goes here]

**Website:** Canvas [link]     **Textbook:** *Make It Clear*, Patrick Henry Winston

## Class Date

## Topic/Assignment

<b>Week 1</b>	The dual meaning of "scientific writing" <i>Assignment: creating a "writing lab notebook" (5%)</i>
<b>Week 2</b>	what's in a journal article? how we read <i>Assignment: "reverse" outline of existing paper (5%)</i>
<b>Week 3</b>	scientific storytelling and the art of organising a paper <i>Assignment: outline of journal paper (5%)</i>
<b>Week 4</b>	writing for an audience - research papers <i>Assignment: the zero-th draft (10%)</i>
<b>Week 5</b>	multimodality - figures and tables <i>Assignment: designing paper figures (5%)</i>
<b>Week 6</b>	writing aids (from writers' block tricks to ChatGPT) <i>Assignment: rough draft week 1 (10%)</i>
<b>Week 7</b>	finding your "scientific voice" <i>Assignment: rough draft week 2 (10%)</i>
<b>Week 8</b>	proofreading tips and tricks <i>Assignment: complete journal paper (30%)</i>
<b>Week 9</b>	multimodality: talks, posters, and "performance" <i>Assignment: conference poster (5%)</i>
<b>Week 10</b>	writing for an audience - popular science & storytelling <i>Assignment: "press release"/popular article (5%)</i>

**Each assignment is due by Friday at 12:00pm noon. Assignments will be returned with feedback before the next class.**

**In-class exercises (examples: abstract writing, scientific-voice exercises, fact-checking ChatGPT, proofreading in small groups) are done and presented during class sessions and turned in by the end of class. Together they are worth 10% of your grade!**